

WE CLAIM:

1. A light fixture management system, comprising  
  
a plurality of labels each containing unique indicia,  
  
a portable reader for reading the indicia on the labels,  
  
a microprocessor appliance comprising a database, for receiving  
information collected by the reader and associating the unique indicia with  
corresponding information in the database, wherein when the plurality of  
labels are each physically associated with one of a plurality of light  
fixtures, the microprocessor appliance can generate a report with  
information specific to light fixtures associated with the labels read by the  
reader, and  
  
the report comprising a repair task route based on relative locations of the  
light fixtures physically associated with the labels read by the reader,  
specifying a sequence of fixture maintenance based on the relative  
locations of the light fixtures.
2. The light fixture management system of claim 1 in which the report  
contains information specific to each light fixture physically associated with the  
labels read by the reader.
3. The light fixture management system of claim 1 in which the report  
contains information relating to a circuit breaker controlling power to each light  
fixture physically associated with the labels read by the reader.
4. The light fixture management system of claim 1 in which the portable  
reader comprises a bar code scanner.
5. The light fixture management system of claim 4 in which the bar code  
scanner comprises a keypad for manually entering information into the scanner.

6. The light fixture management system of claim 5 in which the bar code scanner comprises a display.
7. The light fixture management system of claim 1 in which the information in the database includes repair history information for each light fixture.
8. The light fixture management system of claim 1 in which the information in the database includes warranty information for each light fixture.
9. The light fixture management system of claim 1 in which the information in the database includes a fixture type of each light fixture.
10. A method of managing a plurality of light fixtures, each light fixture being physically associated with one of plurality of labels, each label containing unique indicia, comprising the steps of:
  - a. reading the indicia on the labels physically associated with light fixtures observed to be in need of repair or maintenance and storing information corresponding to the indicia,
  - b. conveying the stored information corresponding to the indicia to a microprocessor appliance comprising a database, and
  - c. generating a report with information specific to light fixtures physically associated with the labels read by a reader, the report comprising a repair task route based on relative locations of the light fixtures physically associated with the labels read by the reader, specifying a sequence of fixture maintenance based on the relative locations of the light fixtures.
11. The method of claim 10 in which the report contains information specific to each light fixture physically associated with the labels read by the reader.
12. The method of claim 10 in which the report contains information relating to a circuit breaker controlling power to each light fixture physically associated with the labels read by the reader.

13. The method of claim 10 in which the indicia on the labels is read by a bar code scanner.
14. The method of claim 13 in which the bar code scanner comprises a keypad and further comprising the step of manually entering information into the scanner relating to an observed repair requirement.
15. The method of claim 14 in which the bar code scanner comprises a display.
16. The method of claim 10 in which the information in the database includes repair history information for each light fixture.
17. The method of claim 10 in which the information in the database includes warranty information for each light fixture.
18. The method of claim 10 in which the information in the database includes a fixture type of each light fixture.
19. The method of claim 10 including after step b. the step of downloading information from the database to a master database at another geographic location.